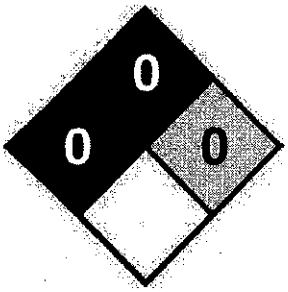
1-E	PRODUCT IDENTIFIER	SIGNAL WORD:	DANGER PELIGRO

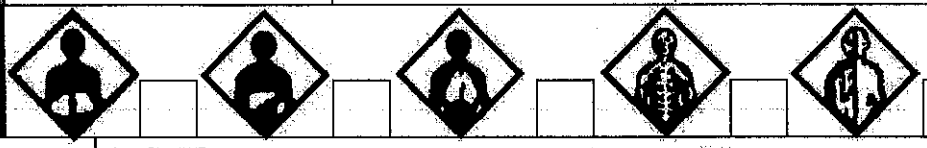
GALVANIZED METAL



GHS Hazard Statement

Operations such as welding, cutting, brazing, grinding may effect the following.
INGESTION: Not Applicable
SKIN: Causes skin irritation. May cause an allergic skin reaction.
RESPIRATORY: May cause respitory iritation.
EYES: Not Applicable.
Suspected of causing cancer.

GHS Classification and Pictograms

HEALTH HAZARDS	 2 2	
PHYSICAL HAZARDS	NONE	
ENVIRONMENTAL HAZARDS	NONE	
TARGET ORGAN EFFECTS		
FIRE FIGHTING EQUIPMENT	PPE EPP 	

FIRST AID

EYES: Flush eyes with plenty of water for 15 min. Medical attention if irritation persist.
SKIN: Wash exposed skin with soap & water.
INGESTION: Not applicable
INHALATION: If acute overexposure to dust or fumes occurs. Remove from area and seek medical advice.

SAFETY DATA SHEET
GALVANIZED STEEL
PRODUCTS

Section 1 - Identification

1(a) Product Identifier Used on Label: EMT, IMC, RIGID, FENCE, MECHANICAL, FLO-FORM ANGLE or CHANNEL

1(b) Other Means of Identification: Galvanized Carbon Steel- Pipe, Tube & Shaped profile

1(c) Recommended Use of the Chemical and Restrictions on Use: None

1(d) Name, Address and Telephone Number of the Manufacturer:

Allied Tube & Conduit Corp
16100 South Lathrop Avenue
Harvey, IL 60426
(708) 339-1610

1(e) Emergency Phone Number: (800) 424-9300 (24 Hours) CHEMTREC

Section 2 - Hazard(s) Identification

*Note: Steel products as sold by Allied Tube & Conduit are not hazardous. However, operations such as burning, welding, sawing, brazing, grinding, and possibly machining, etc, which result in elevating the temperature of the product to or above its melting point or result in the generation of airborne particulates, may present health hazards.

2(a) Hazard Symbol, Hazard Classification, Signal Word and Hazard Statement:

Hazard Symbol	Hazard Classification	Signal Word	Hazard Statement
	■ Carcinogenicity – 2 ■ Reproductive Toxicology – 2 ■ Target Organ Systemic Toxicity - Repeated Exposure - 1	DANGER	H315 – Causes skin irritation. H317 – May cause an allergic skin reaction H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 – May cause respiratory irritation. H351 – Suspected of causing cancer H401 – Toxic to aquatic life
	■ Acute Toxicity – Oral 4 ■ Respiratory or Skin Sensitization – 2 ■ Target Organ Systemic Toxicity - Single Exposure - 3		

2(b) Precautionary Statements:

P261 – Avoid breathing dust/fume; P264 – Wash thoroughly after handling; P270 – Do not eat, drink or smoke while using this product; P271 – Use only outdoors in well ventilated areas; P272 – Contaminated Work Clothing must not be allowed out of the workplace; P273 – Avoid release to the Environment; P280 – Wear protective gloves/protective clothing/eye protection/face protection; P302 – If on skin: Wash with plenty of water and seek medical attention if irritation or rash occurs; P304/340 – If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing; P308 – If exposed or concerned: Seek medical advice; P309 – If exposed and feel unwell: Seek medical attention; P363 – Wash contaminated clothing before reuse.

2(c) Hazards Not Otherwise Classified: None Known

2(d) Unknown Acute Toxicity Statement (mixture): None Known

Section 5 - Fire-Fighting Measures

Flashpoint/Flammable Limits: Not Applicable. NFPA Ratings: Health – 1; Fire – 0; Instability - 0

5(a) Suitable Extinguishing Equipment: Steel Products in the solid state present no fire or explosion hazard. Prevent the accumulation of dust. Consider use of Class D extinguisher if large quantities of steel/zinc dust is generated.

5(b) Specific Hazards that Develop from the Chemical: None as sold. Prevent the accumulation of dust. When burned, toxic smoke or fume may be emitted.

5(c) Special Protective Equipment or Precautions for Firefighters: Self-contained NIOSH approved respiratory protection and full protective clothing when smoke from fire is present. Prevent release of runoff to sewers, storm drains, and /or water ways.

Section 6 - Accidental Release Measures

6(a) Personal Precautions, Protective Equipment and Emergency Procedures:
RESPIRATORY: For welding or burning – NIOSH/MSHA approved dust and fume respirators should be used to avoid excessive inhalation of particulates. Appropriate respirator selection depends on the magnitude of exposure.
SKIN: Protective gloves should be worn as required for welding, burning, or handling operations. EYE: Use safety glasses or goggles as required for welding, burning or handling operations.
VENTILATION: Local exhaust ventilation should be provided when sawing, grinding or machining to prevent excessive dust or fume exposure. During welding, burning or brazing please follow the ANSI Standard Z49.1 "Safety in Welding and Cutting".
OTHER PROTECTIVE EQUIPMENT: Depending upon the conditions of use and specific work situations, additional protective equipment and/or clothing may be required to control exposures.

6(b) Methods and Materials Used for Containment: Not applicable for this product as sold/shipped. If material is in a dry state,
avoid inhalation of dust. Fine, dry material should be removed by vacuuming or wet sweeping methods to prevent spreading of dust. Avoid using compressed air. Collect material in appropriate, labeled containers for recovery or disposal in accordance with federal, state, and local regulations. Follow applicable OSHA regulations (29 CFR 1910.120) and all other pertinent state and federal requirements.

6(c) Disposal Methods: Waste Disposal Methods: - Dispose used or unused product in accordance with applicable Federal,
State, and Local regulations. Please recycle. Do not release into sewers or waterways.

Section 7 - Handling and Storage

7(a) Precautions for safe handling: Operations with the potential for generating high concentrations of airborne particulates should be evaluated and controlled as necessary. Avoid breathing metal fumes and/or dusts

7(b) Conditions for Safe Storage, Including Any Incompatibilities: Stable under normal conditions of use, storage, and transport. Will react with strong acid to liberate hydrogen.

Section 9 - Physical and Chemical Properties

9(a) Appearance: Metallic gray

9(b) Upper/lower flammability or Explosive limits: N/A

9(c) Odor: Odorless

9(d) Vapor Pressure: N/A

9(e) Odor Threshold: N/A

9(f) Vapor Density: N/A

9(g) pH: N/A

9(h) Relative Density: 7.86

9(i) Melting Point/freezing point: Melting Point of Base Material - 2750F Metallic Coating - 780F

9(j) Solubility(ies): N/A

9(k) Initial boiling point and boiling range: N/A

9(l) Flash point: N/A

9(m) Evaporation rate: N/A

9(n) Flammability: Steel Products in the Solid State present no fire or explosion hazard.

9(o) Partition coefficient; n-octanol/water: N/A

9(p) Auto-ignition temperature: N/A

9(q) Decomposition Temperature: **9(r) Viscosity:** N/A

N/A - Not Applicable

ND - Not Determined for product as a whole

Section 10 - Stability and Reactivity

10(a) Reactivity: Stable under normal conditions of use, storage and transport. Will react with strong acid to liberate hydrogen. At temperature above the melting point of the coating, galvanized pipe may liberate zinc fumes, carbon monoxide and oxides of nitrogen.

10(b) Chemical Stability: Stable under normal conditions of use, storage and transport.

10(c) Possibility of Hazardous Reaction: None known.

10(d) Conditions to Avoid: Storage with strong acids; Prevent accumulation of dusts from welding or cutting

10(e) Incompatible Materials: Strong acids

10(f) Hazardous Decomposition Products: At temperatures above the melting point of the coating, galvanized pipe may liberate zinc fumes, carbon monoxide, and oxides of nitrogen.

Section 15 - Regulatory Information

OSHA Hazard Communication Standard (HCS): This product is not hazardous and meets the definition of "article" under US OSHA HCS 29CFR1910.1200. However, dusts or fumes generated from operations such as burning, welding, sawing, brazing, grinding, and possibly machining, etc., which result in the generation of airborne particulates and/or fumes, may be regulated.

OSHA 29CFR1910.252(c)(6): Provide mechanical ventilation if welding/brazing product surface indoors. Provide air replacement or respiratory protection if welding/brazing in confined spaces.

SARA 311/312 Potential Hazard Categories: Immediate Acute Health Hazard; Delayed Chronic Health Hazard

Section 313 Supplier Notification: Galvanized steel products contain the following toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372: Zinc Compounds [CAS # 7440-66-6] 0.5 to 3% by weight.

California Proposition 65: This product contains chromium know to the State of California to cause cancer.

Toxic Substances Control Act: All product components are listed on the TSCA Inventory.

EU RoHS: Allied Tube & Conduit's metallic coating is considered lead-free. The aggregate lead content will be less than or equal to 0.1% by weight (an amount consistent with the RoHS directive).

EU REACH: The chromate passivation, < 0.1% by weight.

Section 16 - Other Information

This SDS was prepared by Atkore International, Inc. and covers its Allied Tube & Conduit galvanized steel products: EMT, IMC, RIGID, FENCE, MECHANICAL, FLO-FORM ANGLE or CHANNEL.

Hazardous Material Identification System (HMIS) Classification
Health Hazard = 1/Fire Hazard = 0/Physical Hazard = 0

National Fire Protection Association (NFPA):
Health = 1/Fire = 0/Instability = 0

Revision History:
May 29, 2015 – Update to UN GHS Format
July 19, 2010 – Update of content
November 11, 2002 – Original Issue